

**"AUTOMATISED ASSEMBLY OPERATING UNIT IN PARTICULAR FOR
AEROSOL APPLIANCES"**

ABSTRACT

5 The invention concerns an operating unit to generate a flow of air under pressure in aerosol therapy equipment, comprising a pump group (12) powered by a motor and having a head (19), with an air inlet duct (22) complete with filter (24) and an air outlet duct (23). The pump group is enclosed in a body made up of two shells, top and bottom, (13, 14) which
10 overlap and fit together on a transversal plane at the level of their edges. The shells forming the body have means for receiving and holding the air inlet duct (22) with filter, the air outlet duct (23) and a plate with socket and switch following their overlapping for automizable assembly of the group.